

IB - 143/63

15 July 1963

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MEMORANDUM FOR: Chief, Resources Division, ORR

Declass Review by NGA.

25X1

ATTENTION : [REDACTED]

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Hungnam (Pongung) Chemical Plant, North Korea

REFERENCE : Requirement No. RR/68/63  
Project No. C 439/63

1. This memorandum is in partial answer to the referenced requirement concerning the Hungnam Chemical Plant.

2. This study was conducted utilizing photography on [REDACTED]

25X1

3. The Hungnam (Pongung) Chemical Plant is located approximately 1.9 nm NNW of Hungnam, North Korea. The coordinates are 39 50N/127 34E.

The outlined area (Figure 1) is the recognized limits of the plant. The Hungnam Chemical Plant is a vast complex being composed of the following component plants: Carbide Plant ( $\text{Ca C}_2$ ), Caustic Soda Plant ( $\text{Na OH}$ ), Vinylon Plant, Dyestuff Plant and a possible Soda Ash Plant ( $\text{Na}_2 \text{CO}_3$ ). Due to a smoke factor annotation #27 (Figure 1) and the immediate vicinity was unidentifiable. The chemical plant is served by both road and rail. Electricity is supplied by a power plant on the east side of the complex and a similar plant on the west side.

## KEY TO ANNOTATIONS:

1. Synthetic Fiber Spinning Shop
2. Extrusion Shop
3. Glauber's Salt Shop
4. Unidentified Building
5. Unidentified Building
6. Unidentified Building
7. Storage Tank Area
8. Methanol Shop
9. Acetic Acid Recovery Shop
10. Polymerization and Saponification Shop
11. Unidentified Building
12. Mercury Shop
13. Aldehyde Shop
14. Storage Tank Room
15. Acetylene Gas Producing Shop and Steam Supply Sub-shop

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16. Glacial Acetic Acid Shop
17. Unidentified Processing Building
18. Unidentified Building
19. Carbide Plant (Ca C<sub>2</sub>)
20. Possible Calcium Cyanamide Plant
21. Carbide Plant (Ca C<sub>2</sub>)
22. Unidentified Building
23. Storage Tank Area
24. Power Plant
25. Electrolysis Shop
26. Possible Soda Ash Plant (Na<sub>2</sub> CO<sub>3</sub>)
27. Unidentifiable Group of Buildings
28. Electrolysis Shop
29. Brine Preparation and Storage Tanks
30. Unidentified Building
31. Power Plant
32. Evaporation Building (Na OH)
33. Dyestuff Plant

4. This memorandum completes the entire referenced requirement  
RR/68/63.

5. The photo analyst on this project is [redacted] who may be  
contacted on extension [redacted] should you have further questions regarding this  
project.

ENCLOSURE:

CIA/PID/IB-P-249/63

Excluded from automatic  
downgrading and  
declassification